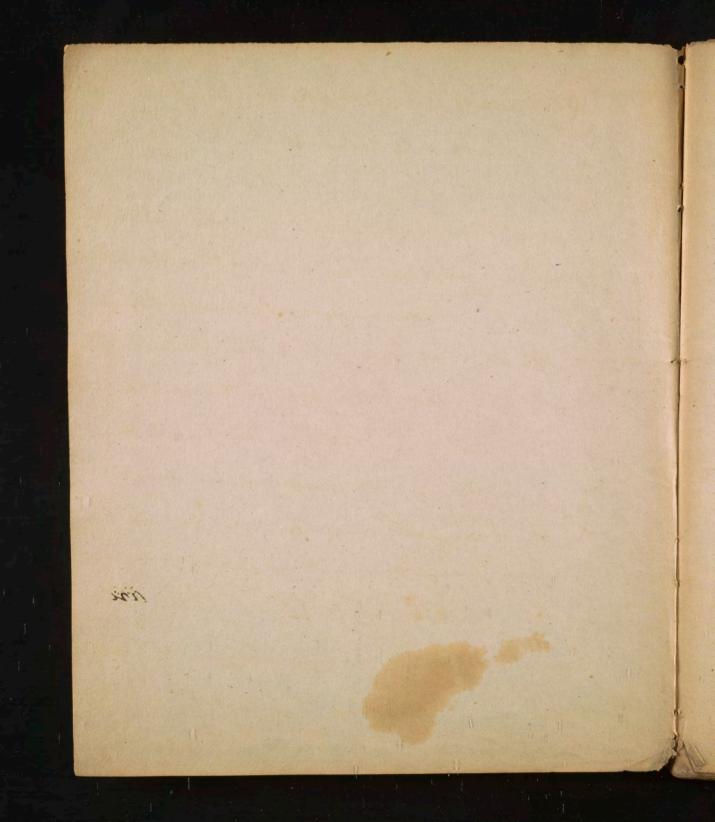
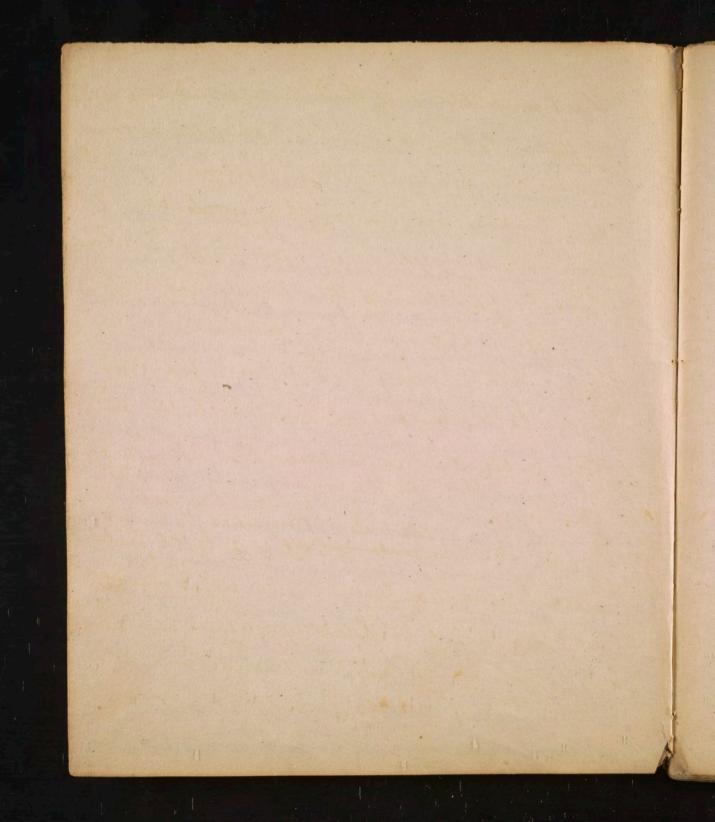
on the Care of fevers.

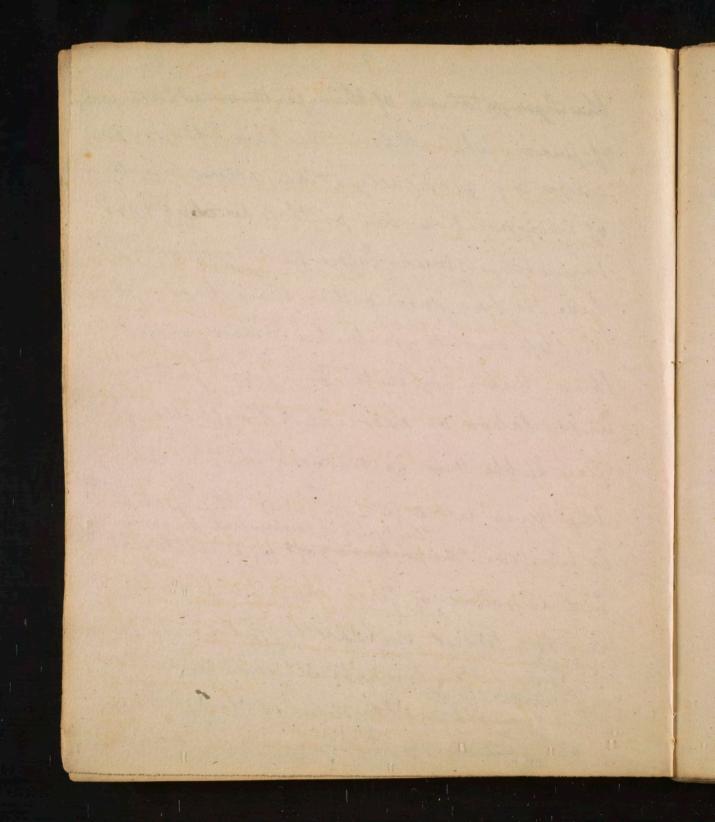


her should proved now inthe order of our hyllabus to treat of the Circ of swess anoming article with fuble, but thereis an intermediate grade of fever called the Typhoid which partakes of the Characters of the synochus or hypothe hypocher, and of the typhus fiver, and in which the Indicines for both are attendates on occasionally indicated. he me it brost fregrently in the presperile bever & in the Scarlitaina and now Ithen in the juil fever - the bilions power & even in the phuissy. Its Short there is not none of the primary forms of fluts that do not sometimes aprime it.



2

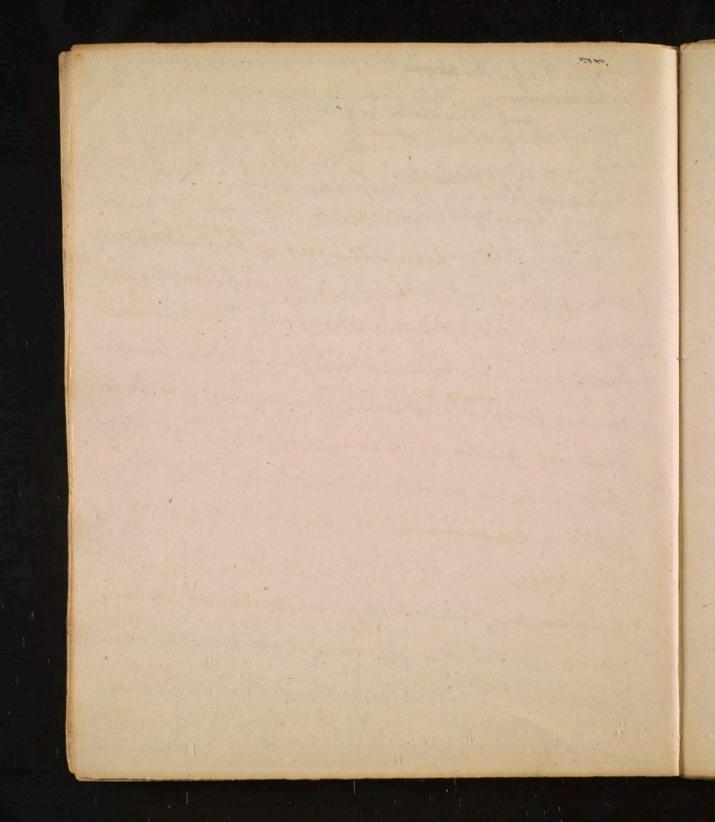
the Sysreptoms of this intermediate goals. of fener. When this is the Case, the disease creis on gradually. The patient Complains of indisposition los or there bottoms Days & sometimes weeks before he is conspined to his but. He has during this time head ach, restles rights - distanted dreams - a dry Phin - week appetite It is love futigued with labor or exercise. no Chills, or a very public one instruduees the attach of the fiver which confines the patient, to his bed. The pulseis soft & a little jishing, but in point of force upon a por with a tratural or healthy pulse. The Skin hot by - the head bewildered - and the longue alternatity moist and dry. It Sometimes Continues for 20 or 30 days



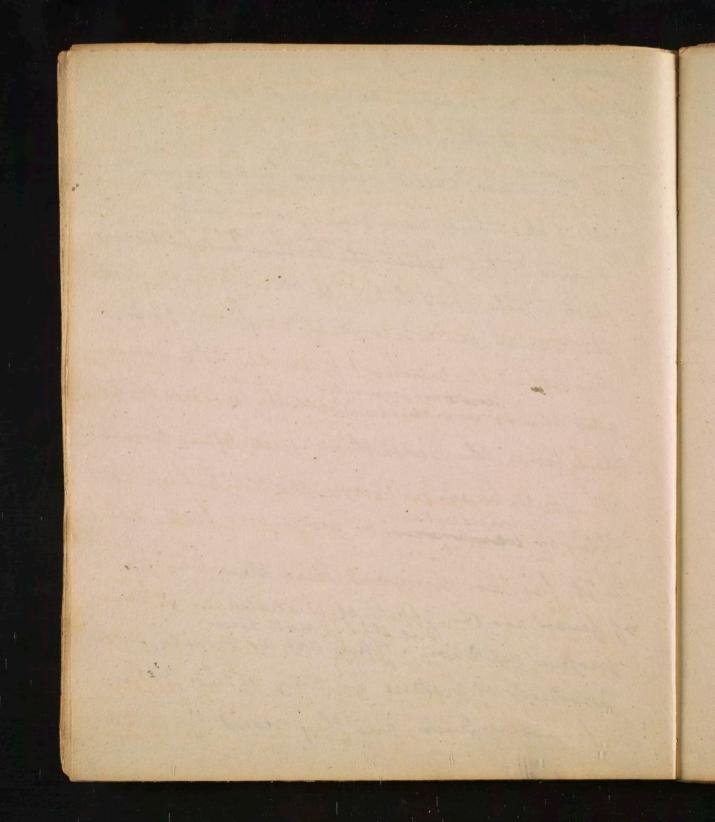
without an internifron & with ble - scure remipions with but little change in its dynastorns except ascending, on descurding an this fone, but so littleas I carrely to be perceptible. But it In this thate it has received from DrButterthe name of the flow nervous fruer. But descends into that it more frigmently the stronger into that by Infulling mition flate of fruer which is called ty which is which the Hims pube is weat Hores - quent, with a basely perceptable pibrile jish in the it the flow tongue and month are Day - the Phinis Dry Devol, or wow of their partially the firme is pale The bowels are costine, or loose - the Isulicant is chagin - is consalore,

V This Delision has been called delisioner mite by Defullen. Jone times this delinion aprimes the hympoloms of the chronic flate of madness, in which flate it is called bythe Cullen Typhomania". - There is a dulimp on House of Apprehension the & lower timels are elwated to mevent the body de: : seending to the foot of the bed - glandular fuellings, absulpes and gangrene generally borne the last Survey the tis case.

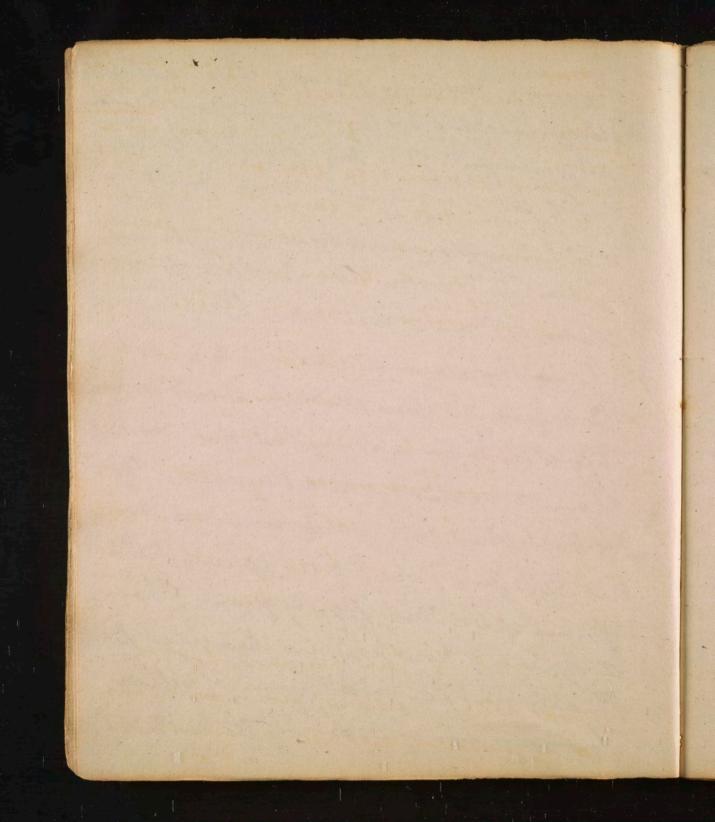
Often Diaf. Has they so His jane is generally fallen. therines. This boards are affected with and compulsive instions, try me trembles tremors, and were his try me trembles in his attempt to protect it . Towards relief or flowness of apprehinsion. The Often con-- times for sweal weeks, the Stroto and Unine pap involuntarity, and a multerings delirium takes place. The finer with these Sympotoms has been called by Dr Butter the low newous fever. There is a foundation for these Distinct grades of fever. you will find thism both very accurately described by DrButter in his history of the infantice curitting fiver. Dr When has described them likewise, but he has confounded the two grades or states of fever the general erame of the besours bever - There are several Vulgar errors upon the Subject of these States of fiver which



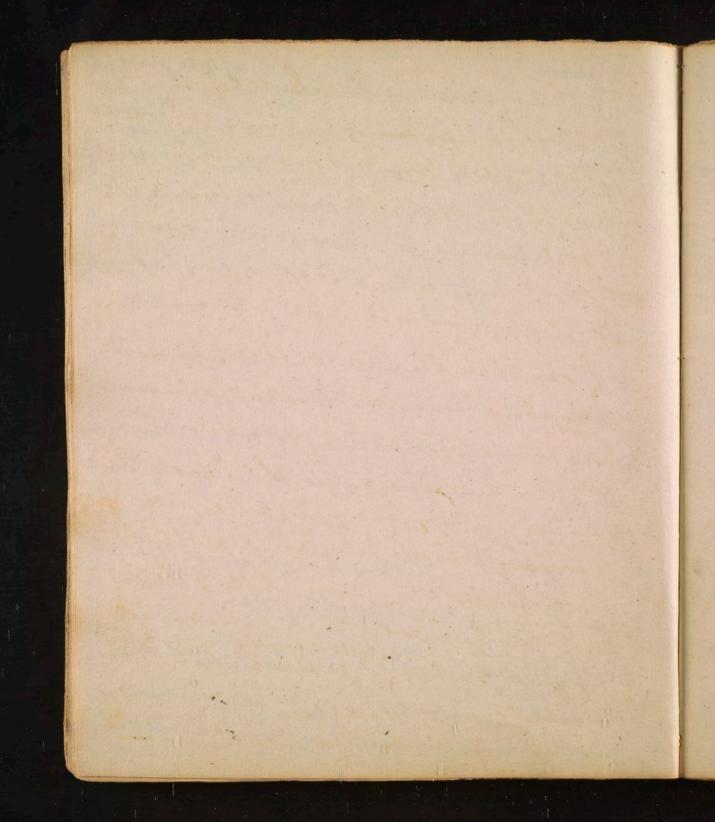
I shall endiamous to concert before we proceed to treat of this Cure. I They are called viewous fivers favore a reves. They affect the news but little mos blood repels, and like all other fevers affect the news in a secondary manner, from they affect the views less than the brain and the vous sters muscles were to designate them from the parts they affect dynaptomatically it would be more proper to call them caphe.
- lie, or total or tendinous ftates of fever. 2 It has been supposed that these two flates of fever are the effects of nighted, or of im-Involuels of trature as any of the Other forms of fever, and they resist with the



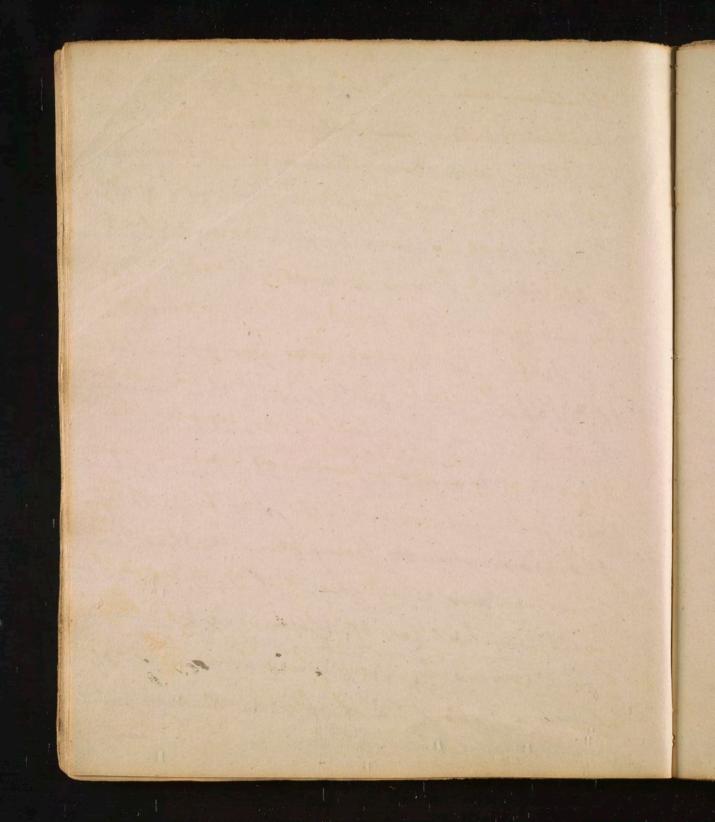
The same Obstinary all our efforts to shorter thancourse that Obs timate fevers to of the Shore - tot duration. It is sometimes Epidemic, and it is the endernie of many Countries. 3 It has been exproved that the typhoid it Typhus or the flow and low flates of liver on its co: - matatie exhabitions, but this is an assory We Sometimes Observe both to succeed thisphinis : sity & the influence, and but often observe them to appear follow the hynochus state of the bilious fiver. This soult the Even the yellow fiver now of their aprimes the forms of these two flates of fiver. I have a typhoid yellow fiver in this city, order Pinhard says the same form of yellow fever bornetimes Occurs in the West proces.



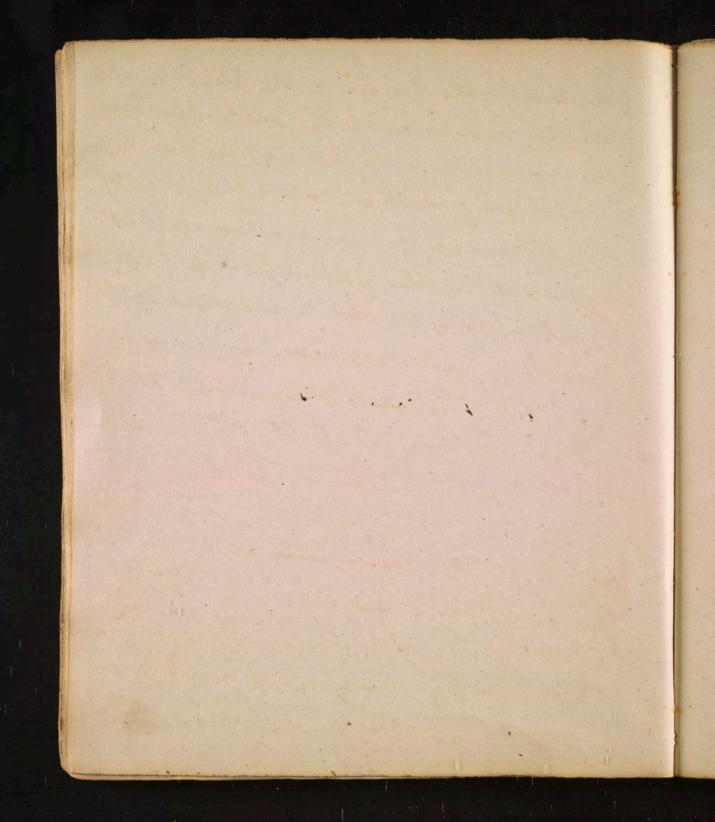
The bilions fever of this city which now automal 7 sun its lives in 3.5.7 d g days; forty Athe years 1760 and 1770 Often van on to the 20 & 30 Days before it came to a crisis. This Chronic form of bilions fiver has reappeared in over lite fine the gellow purhas Disappea. = 200, lent by sources in Grovadie Cases. 4 It has been supposed that the typhoid & typhus flates of fines are always of a Chronic Traker. This is contrary to consect observa-tion . we saw Hollowster them both tex-= minate in life or Death in 7. 9. 11. 0014 Days in the wilitary hospitals of the United Thates Timing the revolutionary was. 5 Hastly it has been supposed that the by show & by shows states of bever, and with auxingencial withers are to be used only



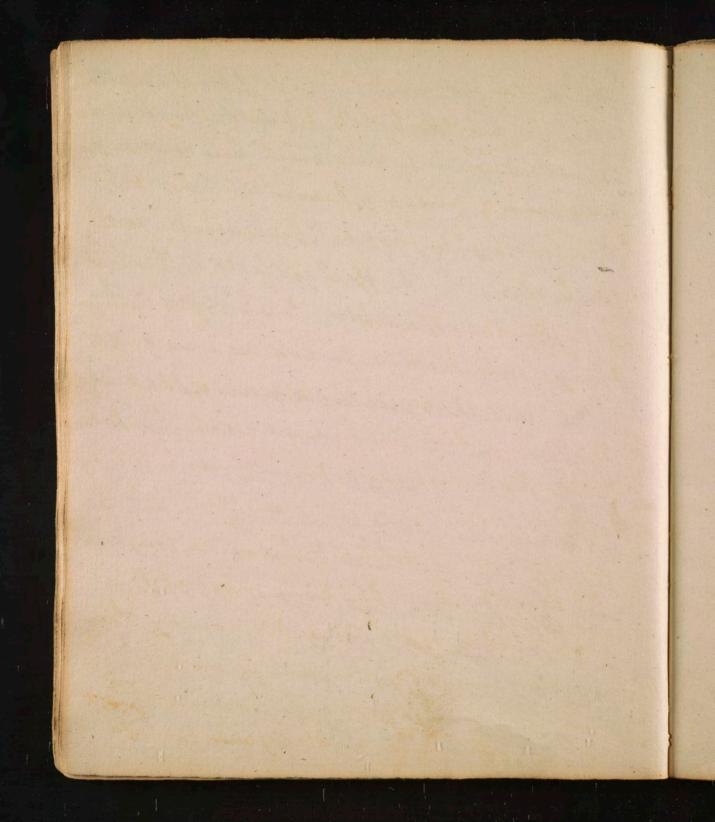
by Stimulating remedies, but experience leaches us they are sometimes yield only to Bluring and Other Depoliting remedies were in their most protracted forms, of this I shall mentiones some suman hable instances When I come to treat of the Cure of these Stales of finer. Att shate The Cure of what I have called the typhoid form on DButters How hervores fener comis pist under our notice. In its forming State the Ligns of which were formerly encutioned) an ernetic often throughout in a for Lovies. Of this I had many tatisfactory proofs while I alterded the military hospitals of the United States During war. I constantly the servelulionary of carried a mirroles of emotion doses of Tartar cometri in my poshet with printed driestrous to take them, in



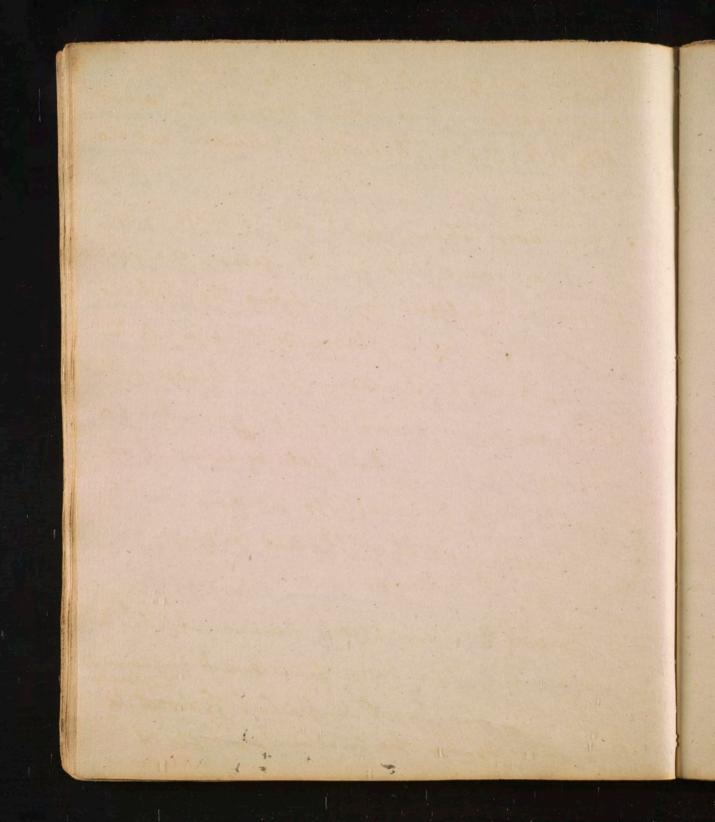
chivides loses, and wherever Jonet a boldier whether in Camps, on the road, or the in a hospital, who complained of languor head ach or any other premonitory high of this discuse , I game him a dose of that Inedicine it I was generally made hospy by ming him fit for duty the next day. After the disease los formed what rendres thouts he given? Here we west with another popular error Upon the what is caped the newwes fever. - It is common to bigin the cure of the by showd, or How nervous four by exhibiting Stimulanting remedies. But 9 object to this erse, and that for the following reason. & said formerly that there were two kinds of wrong action in the blood brefuts in



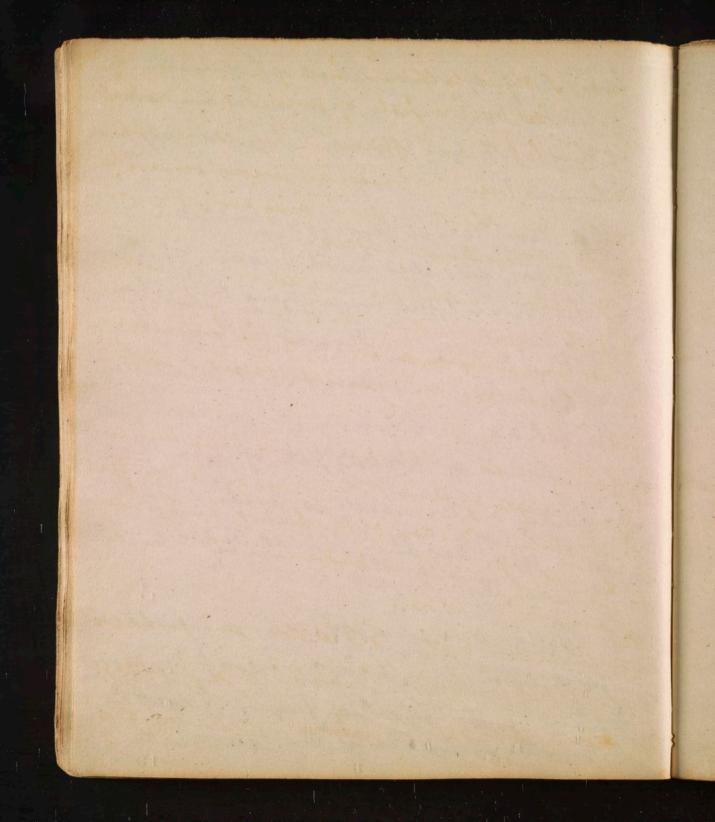
- The One in the Course of the blood, and the Other in immocratar bibnes of the blood repels themselves. Iron the fromer flate of wrong action takes place in notos all fines of a highly emorbid action, nor does it wase compeletely in the typhoid flate of the fiver. - In this plate of the blo airculation of the blood, Stringlants energase, its wrong direc - tion and their create obstructions, and disorganization in all the Viscera, lucre me sine nature would not do this misching without the aid of midicine, it would be last to obey the travariors given in our Therapunticho, was that is to do nothing but this cannot be done with Labely. The Remidies for this flate of pener are 1 Bloodletting. This Should be now with



great cartan, and in very brial Geranti: - ties In theits habits debilitated by previous labor it should not be used but in persons who have of contrary habits it is not only Jake, but highly moper. It generally laves the brain from dreffering in the Course of the Discase. For of the Coldiers of the american anny could bear it, but it was used with great advantage in the officers of the army who from this intercourse with this Bren in the hospitals were lometimes infected with this fiver. It came on this clap of patients with hypocha & Lynosula Symptoms. - Leichere gent: a Chiking proof of the impopility of dividing his cross by this remote Causes. There will be no order in milicine, nor dapity to the human race till we renounce crosology without its



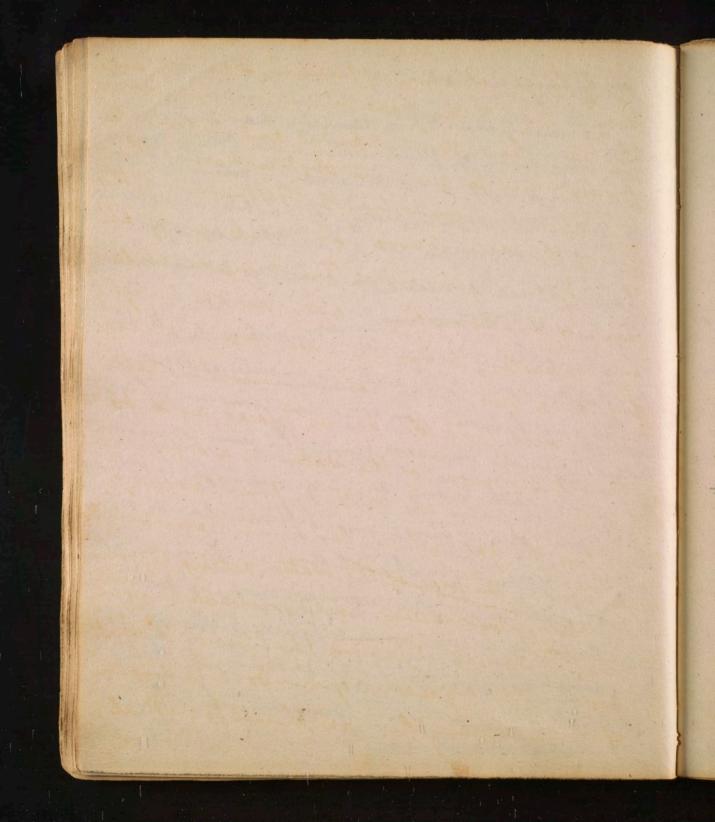
balysinth of wils. Let us say of it as the ancient Romans used to my of this vival lits of lastrage." Delende - Delenda - est no: 2 for Cases where Whiting is forbither bomits thould be prescribed in this fever. They have a wonderful effect in untying the tryphoid knot (if I may be allowed the expression) in the arterial System. It it business the Seartistina partabes in its Character so anich of the typhoid fate of fives that emetris are generally so insefret in it. To be effectual they thous be given wary two or three days. 3 Purgs. De Mannitton has published a work upon the Uses of purges & commends bythere in the Typhus fever. Is depet to



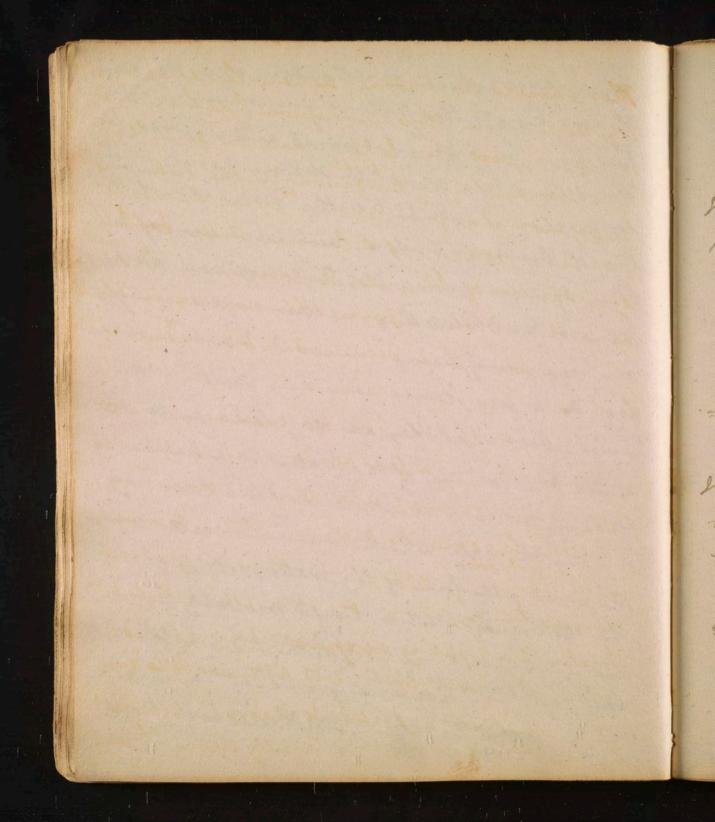
fiver, I object to their, but if he means the typhoid food or flow flate of fever, I have no doubt of this dufits and efficiency. They carry off bile, and prevent visceral Congestions. To be useful they should be given town every day, or two or thus times a week. 4 Wither or the antinomial power is both dafs & Orseful in this flate of fiver when it is not desired from a form of the bilious four, in which lose it is generally offensive to the 5. Blisters as gentle evacuants have been used Homash. in this flate of fever. They keep up a centriful Determination of the fluids, and thus Jave the brain and abdominal Viscera from Obstruction. 6 abbition with Coto Water, and perhaps its affresion. The Catter will be most take when the byphoid, actions is descending to

V & It is propible Ingachson, runds of gestation might be amployed with ad: - vantage in this fiver, but I can say nothing in its favor from my own ex: perime.

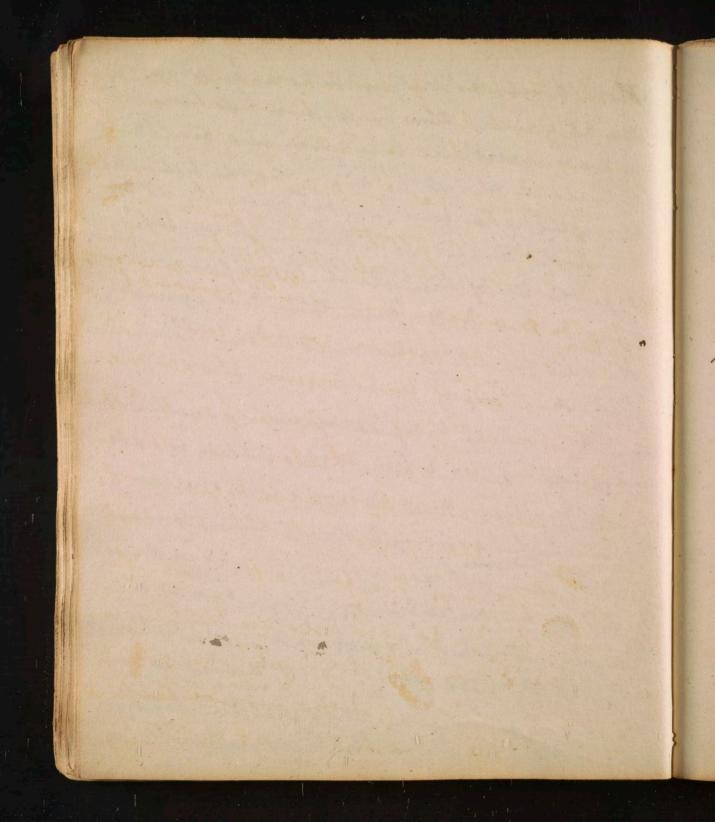
the typhus action. of a falication. This armedy has surreded in this Plate of from when all others have heen employed to no purpose. It acts is difficult to Determin the mesering to the latinary glands and I am long to add I have much oftenes failed, than succeeded in cariling a fativation These Remedies Thoute are continued till the typhoid action of the pulse is marly held wed - of Jay mearly helidned, for there are cases in which there is more danger from the fever termina. ting in death from an cahansterflate of the Tystern than from noing flimulants aday or two before the typhoid action in the arterial Lystern is completely worne down, or desunding to the typhus late with a small degree of a losong direction in the lisculation of the blood. I shall illustrate my meaning by afinile. Inpopose a will race to be suddenly Obstantio



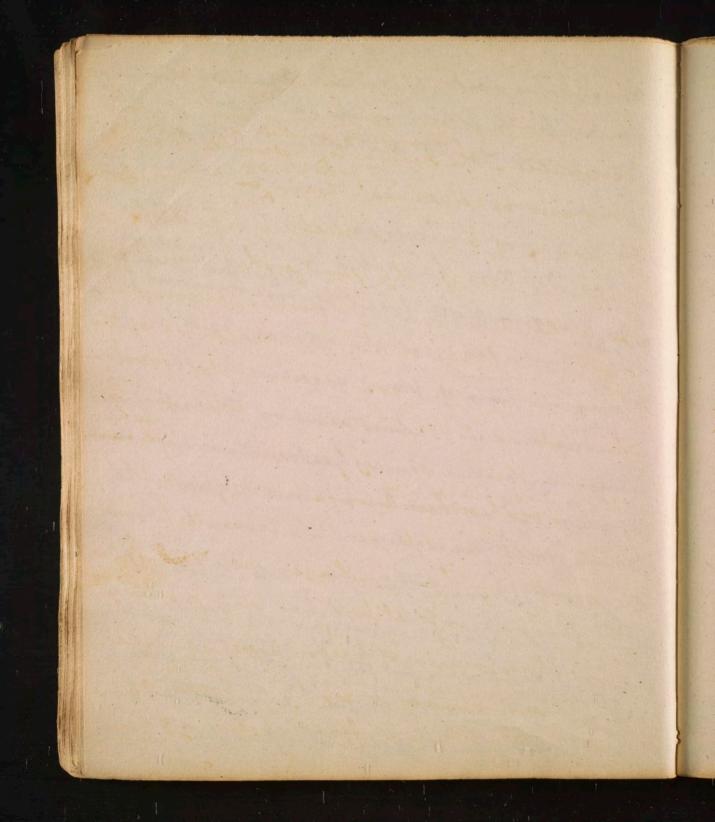
by a large Collection of timber, Dearth, and Hones. Thould the gate which conveys water to this dam be suddenly opened, and its force be insufficient to Open its Obstructions, the longues would be the destruction of the Too of the water louise, and parhapes of all the adjacent growinds; But suppose all such parts of the Obstructing matters as are insight, and capable of being removed, I only a large dog, or a few stones remain in the water Course, but that they are so placed as to bo-- thuck the Corisse of the Water in a sufficient Stream to turn the mill. In this case, by yrining the gate which Communicates with The Dann, the force of the water, acting upon The Obster sting matters, would probably remove then without injuring the lides of themill race or the adjusteent grounds. The imption of the water in this case thousand be gradual,



Mor Should its entern action be employed, Until a more How imprepion has been tried to no mupose. In like manner, quitle Stimulants though he given in the belining that of the typhis four, and the pulse though he assorby watched. It it burne fuller beflower after the less of themularits, continue them, a if it do not, desist from this was agreeably to the rule formerly Delivered in our Therapeus The are of this flate of fiver way be = biths. summed up in a few words, that is, aqually to the suond general indication in our Thera: - pulicho by oxisting action in the Stomach Cowels, Skin, throat & month, and perhaps museles by gestation, or papire exercise & thereby abstracting anothing morbid action from the blood repels, and afterwards to in. - part to there a healthy & vigorous action by medicines which act diretty upon them,



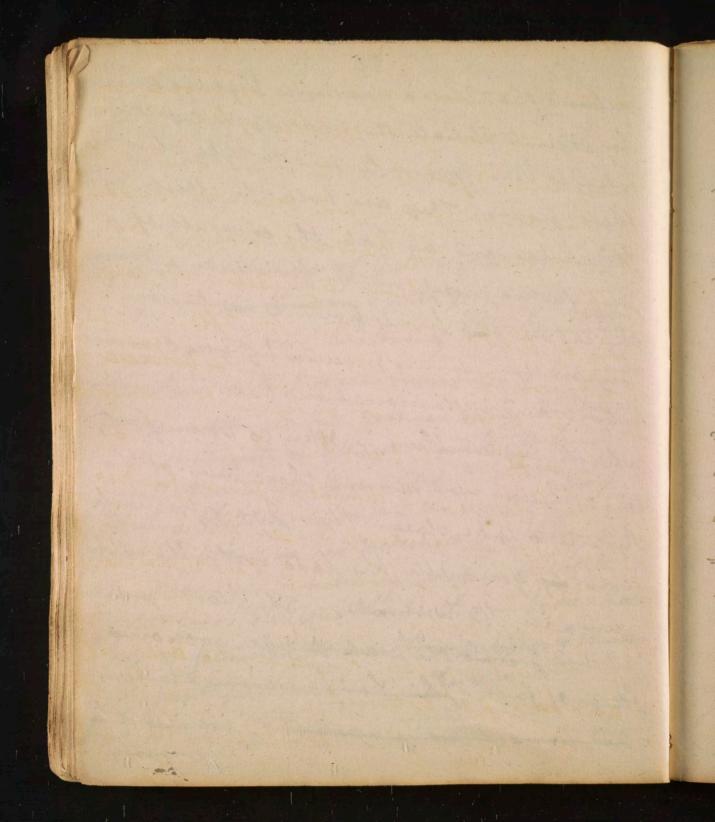
or in other words to produce a natural, instead of an artificial action in the blood refsels, for they are capable of but are action at a time. her come next in order to mention the semedies for the low of flate of fiver, or for What Defullen has called the Lyphus quition, of the gravior of water from of water from the game of which we reaction attends, and the game from - grenous Hote of four require the same remedies as the typhies mition, I thalk include them under the dawn heads. These two forms of fever are produced by different degrees of the same force acting upon the news Holood Rupels. The more this force acts upon the news, the lep gangemores are the Lymptons, and view versa. In the simply malignant form of finer, the crewous formswhen files of the body are nearly in a paralytisfate,



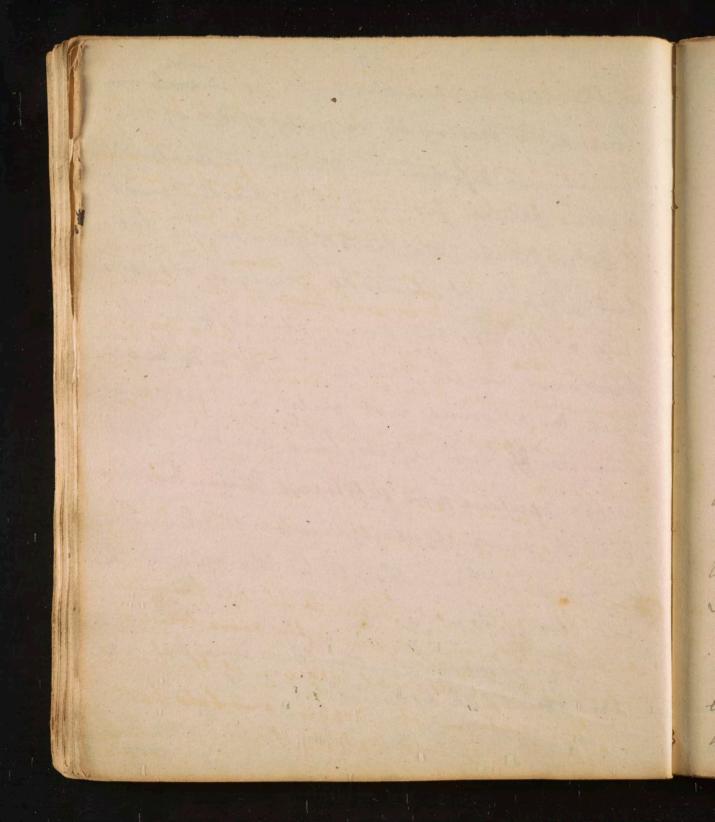
The Shin is cool - the mulse is fuble, often na. perceptible - the Tystern is insensible to ininstead of it, a morbid pleasure is felt which patients express, by saying they ful two for well." Some times the muscles are exempted from the Stroke of the remote cause of the - Junes, in which Case patients rise from their buds, drefs themselves and attempt to resume their ordinary presents in life with bloodrepels as will as the news, the discuse is marked by hornomhuges, petechia, bubos and Carbuncles. Alibert has very properly they are occasioned of body by a grade of July in the news & blood repels. - I have

V For a number of facts opposed to puteface.
- tion in the Hors in enalignant flevers of seper you to my his tory of the phonorments. To those facts I shall mention one enoue. De Tlamilton in his lutures upon anatomy in the University of Glasgore now to tell his loughed that while he altered Dr Wanffrenters of opening theatre in London he uniformly those dead brokes that be had pretechio on them w. you know are produced by what is called a Joutis finer, pertugues thouse than levolis that Sie of frees without three Jupps osed muchs hemiar Sof-protefaction.

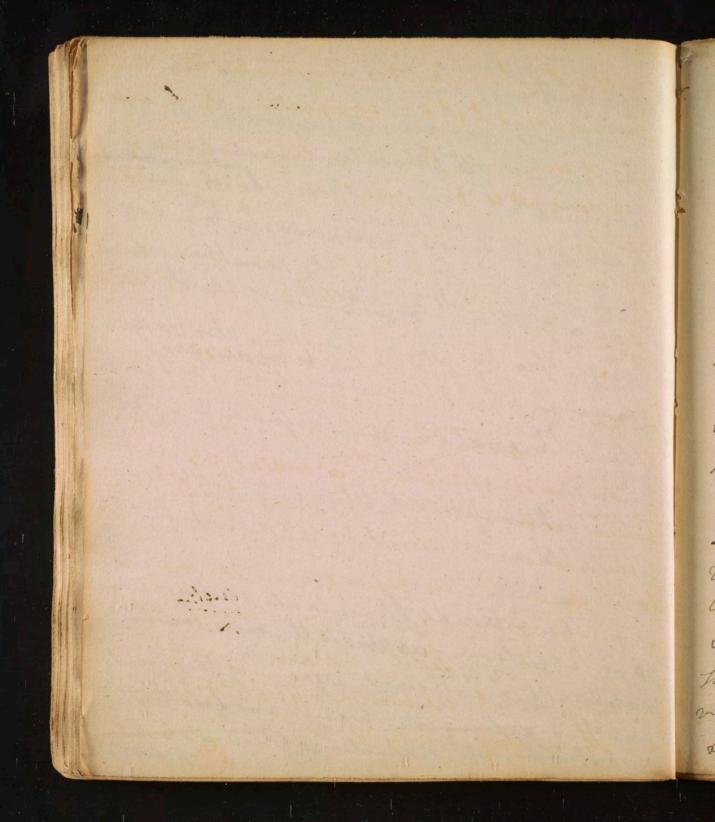
preferred the terms prostrate & gangunous, in order to obviate the error of pretigation which was formerly said to take place in these fivers. They are both the effects of Stringles, and as little the of result of a Interfactive proup in the fluids, as a mon - tification of a live from a contrision. They are townstimes preceded by great morbid action and inflammation, but the timeles which induces them is often so powerful, that it does not permit those lates of the Lystern to take place. This I said formerly was of generally the Case with the yellow fever in the West Indis. The blood is generally dipolued fines the mostrate &gangrenous States of fever . This has been averibed to aprotrid ferment acting reposents . I ascrabed it to



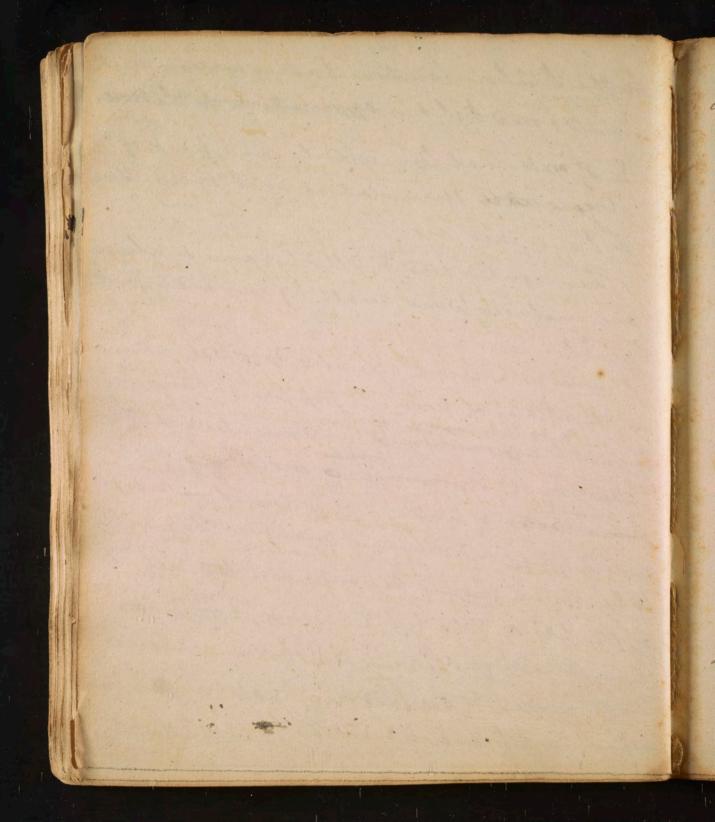
to the blood nepuls acting with so much force as to destroy its capacity of life. It is Tometimes difsolved in the lowest grade of the typhus finer from an opposite cause, That is from the blood repels acting too fully upon the blood to preserve its capa. = city of life, or its animalized flate. Thus blowd rand we see the extremes of Discusse met in a point not only in therewes, muscles & blood refress, but in the blood itself. Excepire and defricient thinnhis pro: - Duce the same effects, of Course the Remedies to remove them thouto be the same. Then ari Stimulants. They have been drided into internal and internal external. The internal Stringlants may be



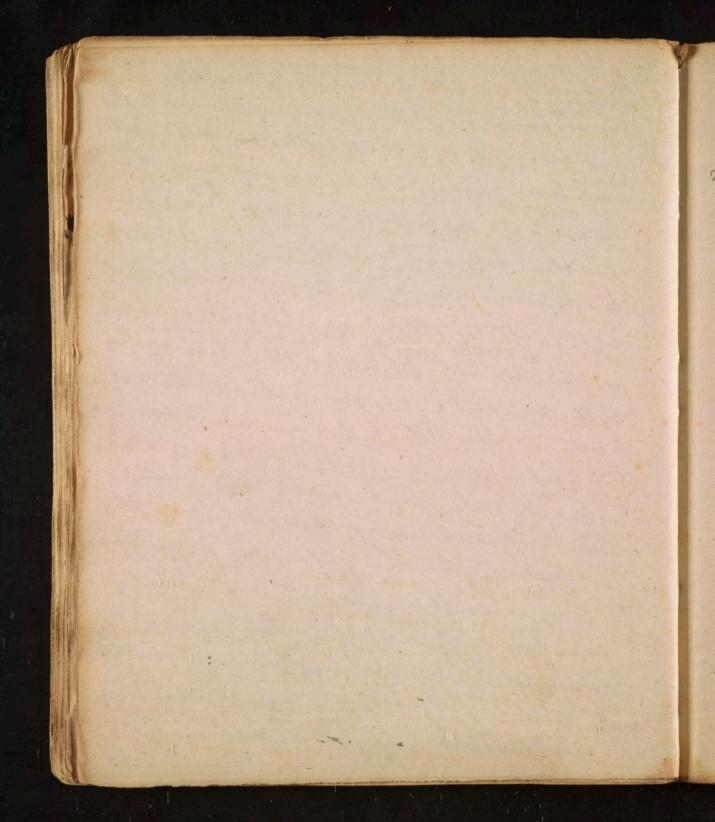
into medicines and aliments. The medicines are , all furmented & distilled lignoss, volatrile alhali, Empyrenen atii kind, Opential oils, opinen, Olker, bark- and over bitters of all kinds, applied to the long not but of the nose & boures also of the lower bowels the by way of glysters, also bryggen gas lastly the invergoration of the papiones & the The Stimulating aliments, include the Understanding. regetable and animal enalters that are The external flimulants are formentations and latefolismo applied to the same lower lestometes the bounds extremities, external region of the bounds and Howach - the warre was lot bath, affusion of cold water - Blisters - lates - plasms



to the limbs - Caresties briling water - fricting formed, and light. applications to the more I of internal Stimulants and first of Oyour the thimselating moditiones . These I have said are I hammented and distilled lignors in which are included wine, walt ligues and ardent him is a most agreeable Istorted Inchaine spirits. in these flates of finer. Et popepes an and, a sportion sources of unpremented watter springer of unpremented watter called Imest; of water, - of Course it is condial, Everishing, and Diluting qualities. The quantity le lie given should Depend upon the nature of the wine. The white wines fuch as Theny, Enadura, Sixilly & Lisbour contain most endial & natitiones Grabities borwhich season a lep quantity of them thould botation



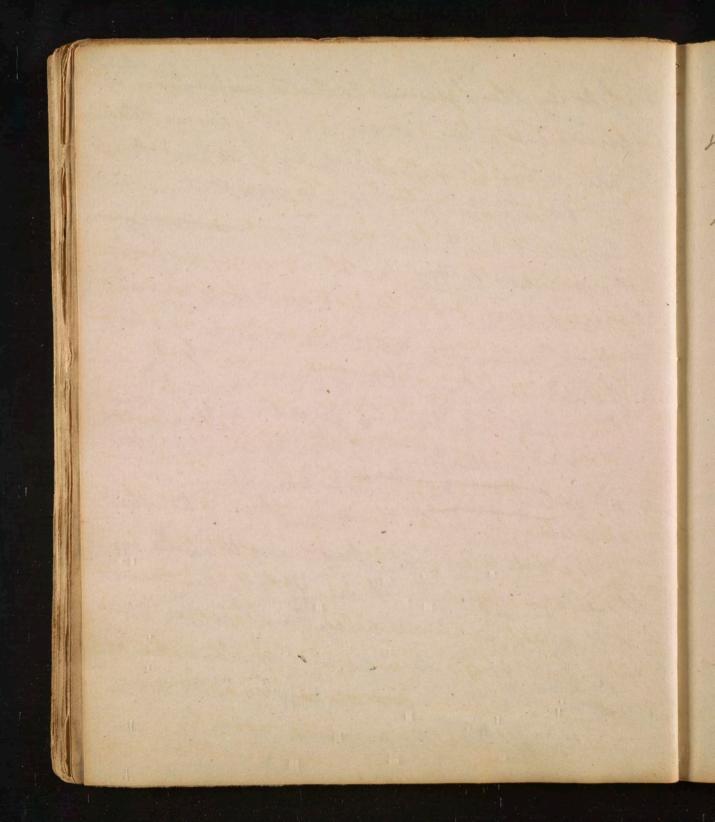
than of the red lines buch as portallaret. These the forest to two quarts of the forester and from one to three bottles by of the latter having heer given in the course of four betwenty hours with tapety & arrantage. I have presin= - Led them both wearly in those grantities in the typhus fives of the wilitary hospitats of the Whates they may be given alone, or with the whater at the pleasure of the patient. It is semanhable that pa: - tients in these States of fruer whom four on five glupes of wine would have intercented in health, will drink two or three bottles in aday without feeting the discoursing the last war lign of intercication from them. It is of Consequence to know this fact for I ance lost a Otuvent of medicine in a typhus fiver burese his parents would not permit bin to Drink as much Wine as his disease reguired, but he



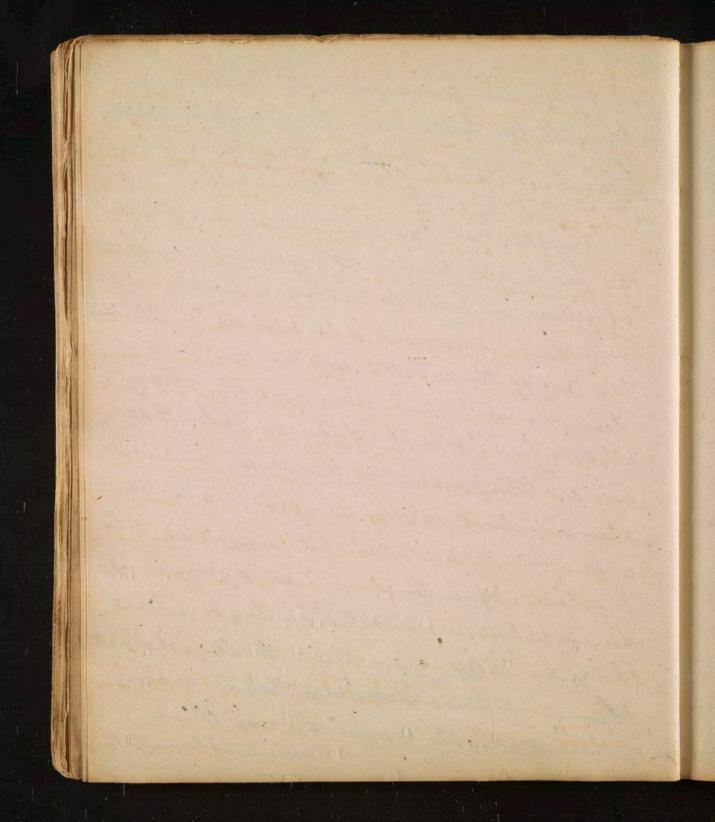
Thouas pap into Determites in affate of in-- toxication 2 of the malt liquors Porter thouts be preferred. It's bitterress Disposes the Homach to retain it, and as it is kept longer before it is told It am any other walt liquor, it is with liable to be duomposed in the Somuel. From One to three bottles of it may be taken in a day aurording to the Mate of the 3 Distitles spirits hours be given to persons who have been in the habit of using them when in health, for this systems will not feel the more fuble timatres of wine and Porter. There are Cases in which they are necessary to the persons who have been habitrally temperate. They are envet usefret, where a sudden effect is regnised. They are indicated likewise after wine and poster have but this cease to be

V person took sprint shrine of each a grant in one night with an equally Javourable ifone to the discuse. To much was the lense of taste affected in this Joven that the Sperit was as insigned upon etn tongue as Water. In Cases Where Des hibition was imprasticable, the Spirit and wine were poured by Computs con fints the floward. It was umarked that Brandy Espenid thist more than any other drink. It acted by its thim whos - Diffusing surstid es: - citement from the james, to every part of the body.

felt by the Lystern. There is no danger of producing a love of arount Spirits, for they are ectour nuespary longer than two or three days, and this cotton to time is two Short for them to become marepary on agreable to the taste, or necessary to the System. From a great to two greats have often been taken in towenty frees hours in these States of fiver. a lady in Connecticut took a great in & hours in the Spotted fiver in the year 1809, the a grant of twing to prison of their contral and their contral endines of was crew by them. another In The volatile alhabi has great Vistues in thesestation of finer. From fine to ten grains of it may be given every two hours. It enay be conveyed into the Stomach in the form of a boles, or of pills anisid with a little florier, or tonsine of Roses, or



it may be given dipoloco in water, and in blunted by living mixed with Jun makin that it thall not give any uniasing to the its papage into the flowart. an attempt has been mude to revine the fixed alhabis in the gangsenoughte of fever in order to distroy a Systic arid which is supposed to be wolved in it. This The Use of these Salts, was in this flate of Jener is not new, nor yet the theory which has led to it. Typices dela Boe we are loto prescribed the same endicines also absorbent carthes in order to distroy a enorbid and which he emproved to be the Cause of a muligrand & ganginous Jever Which prevailed in Lyders in the year 1669. Two thirds of all who took these wetienes died pand died of many of them probably from the one their unsuitableness to



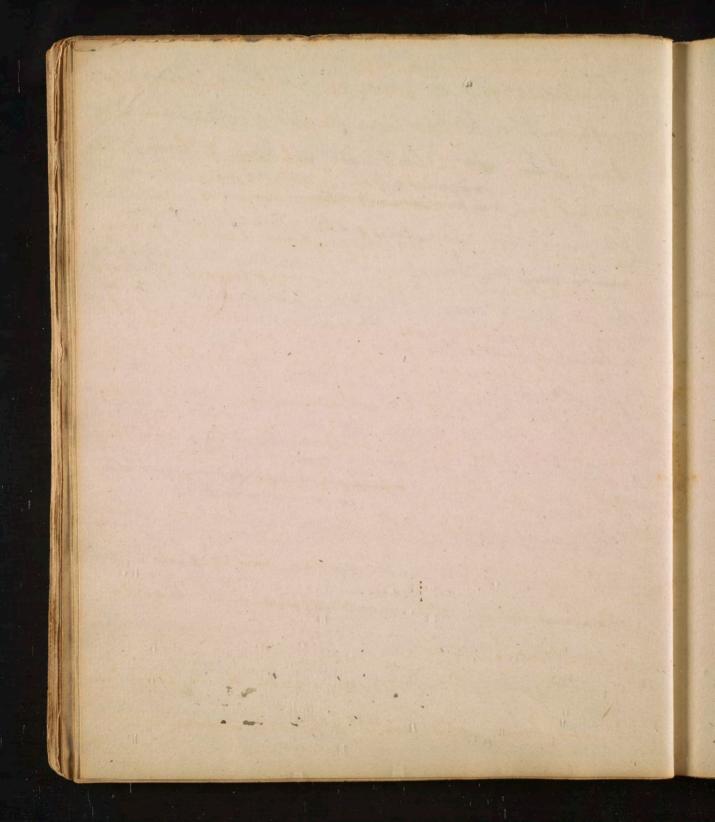
the disease. of the Birpireumatic Dils I can speak only of the Dil of amber hour very own ex-portial appethous of the which muscles whether in tremis, onlie: - crip, it is extremely useful. From fine to ten dropes of it may be given every two of among the aromatic Oils, those which are Obtained from Cloves, Cinnamore, and anisced & mint are Often employed in these States of fever. Their principal lose is to makes ofther medicines lie casily upon the Stoward. The vil of or apener of peppermit is gnost frequently used for this purpose. of the Himseli that are taken from the animal kingdown work & lastor are the ends two that now retain their place in most medicine. Transport bether been crup long with finish has long with finish him they are

V thus object to its being offersive to the Senses of Smell & taste, to its being expusive and Often adulterated . I to not derry its bing ouasionally given with Sneep, But I have Observed it is inthe Store of bocam for Discours, or Sympstonis of discusses in which ale the common Hirmlants of the shops have been previously, given with out, freup. In this case it verts, by the fublench of its thumber, being exceetly proportioned to the thenter umains of existability of the Lystem. Its exicary therefore bypends up not upon its thingthe but its weakness as a thinnelis. It is this way # V upon the glands in enerousing & apring the feeretions - report the F that buble remedies prescribed by greachs to Oto Women Often perform ares of dischus which have long usisted the west powerful firm: - lating unidies.

with Lyangstoins of discase in the muscular Lystein, but as thoughter approxime of sente taste to most patients, & very apt to be adulterated, and as its offects are when Joure and taken in the largest doses are h by no means generally nocfeel, I think it may be laid aside, and the oil of amben can on the Linetane or Watery foliation of afsafatida be substituted for it. V While of Opium as a finewant is what the Ro. 外人 : man poet callo his hero, "ipse agmen". a host of itself. Isher In claping opium among the thimshating medicines of am aware of Difsent from Dolullen and forme Other physi: 1 = ciano loho home Considered it as a fedative, but its effects upon the himphageis in enercesing & lysning the drimphageis in enercesing & lysning the frequency - warre the thirt actions of its pregnency - warre the

I which act upon but one , or schoon upon more than two or three of them.

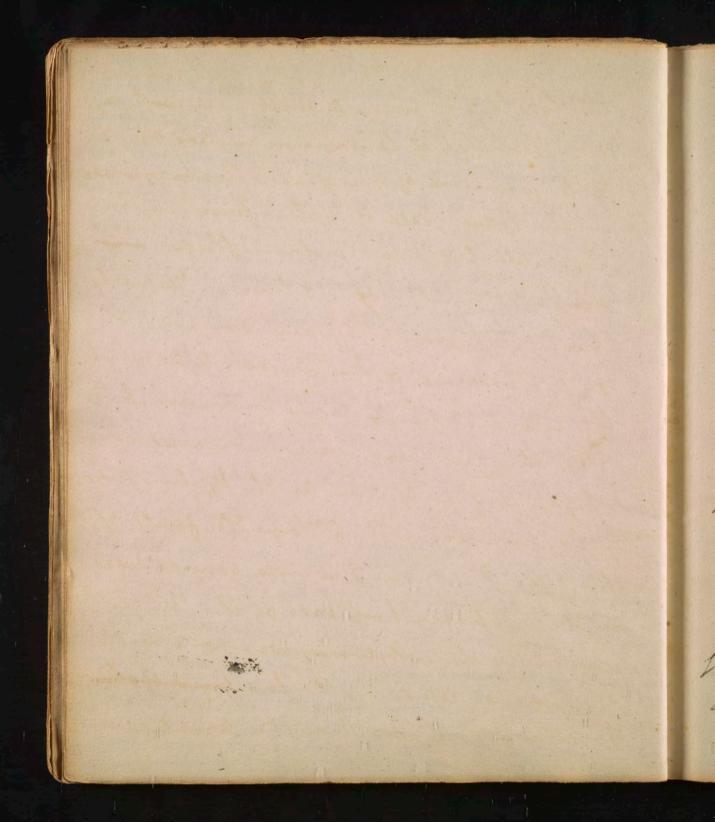
The muches in removing their tremos, upon the brain in preventing, or indu: - cing flups bets according to its done - upon the spring is shilarating it - upon the spring it believes the flatuling to some that arise from debility, altoprove it to be the spin producing and freats or exciting agene. -ral itching, all prove it to be a thinvelant. In this acting upon all the different hysterns of the body it differs from and all otherstingsulants, your the blood repels, - mercury upon the lyngtha - ties and glands, - volatile alkali and from the sources of amber upon the muscles begins ligners igrow the brain and ening, - bitters upon the Stomach, and astringents upon the bowels, Whereas Opium popopes a universal empire over all the Systems of the body. It differs



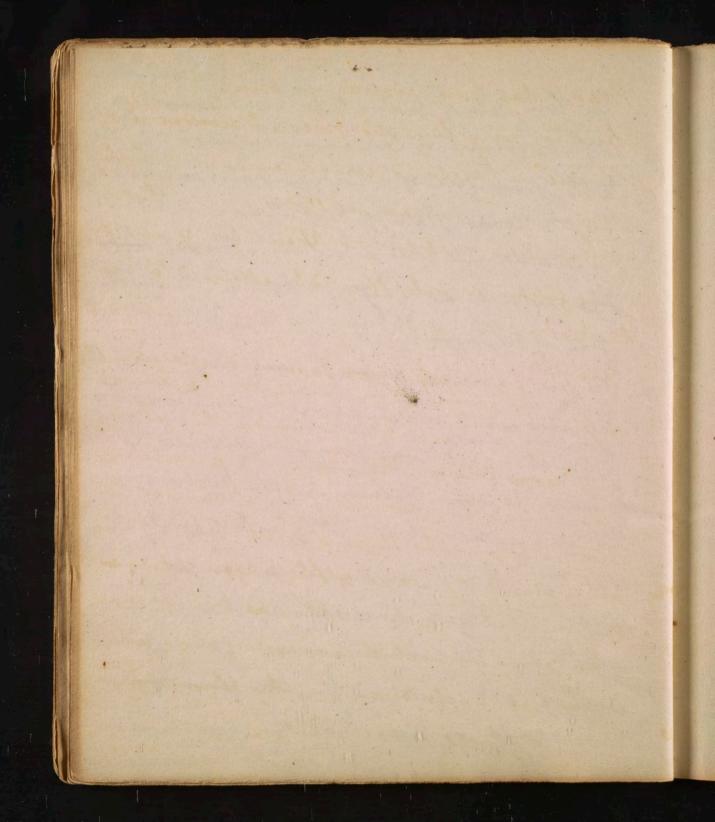
moreover from several of the nascotisplants with which it has been classed mehas hemboch benbane & eright thate which I hops all by which art buts in two hours of and brain in inducing Hups, and easing pain, and below produce any material changes in their ordinary doses upon any of the Other hysternes. In short - while all the Skinulants that have been mentioned may be compared to a landle or torch, which acts in a nanow Sphere & only upon the Lense of light, Opium may be compared to the hen which diffreses and the in - fluence over all kingdoms & elements of nature. against its preminere des a Stimulant it has been said, distilled spirits have act

V of gunpowder which would propel an 18 pound ball this a total himeineh wall, went found it its force were divided, and spent upon if its force were divided, and spent upon 18 grape Shot would sandly force make but a fuble imprepion upon it.

more powerfully upon the artirial hystern, and that this is cardent from quater frequence - cy ofalness being enous prompetty induced in The pulse by a Dose of distilled spirits, than by an equal dose of opium. This may be true, the former to excus the but it more proves there spoisits to excus the Calter in its strinulating powers, than the greater of Bash in curing an Intermittent than ignises moves it to be me a more powerful Stimulant than opium. Both the Spirits and the Bank contracts wearly their whole Stimulus upon the blood vepels, among while opinion diffuses its thimseless toutiens among all the Typtims to body. - Thus the same quantity V An aurdent which happened in the I first heard admit the year 1740 first sugges: = ted to me the idea of giving Opium in



ly mistake the low flate of fever. a gentleman took as table spoonful of Landanem instead of a to ble your ful of a Cordial Inless by mistate, in the lowest State of tryphro fever. The im-= medialely fell into a profound fleeps, and Hars which he lay 48 hours. He anohe free of tremors - and pain and with the sufert exercise of his lenves. after which he recovered in the raying manner. Soon after this fact was Communicated to me I began to give opinion in the typhus fewer. In Conjunction with Do Jam Duffield of this city I introduced it into general lase in the writitary hospitals of the United States During the revolutionery war, and with the happing teffects in the low from of the bospital fever. His Since the american



Was it has been adopted in great Britain, but in very limited doses. Dether dates of Hewal in Ingland commends it in high terms in his panightlet presson thaty: . John fever published about the year 178%. The following rules thould be attended to in the exhibition of Opium in the low States of Just. Where you tusput great accumul?

1 Begin by giving it in small doses Tendropes
exitability,
of Landamum will often compose the System, and was induce fleep when a greater grantity will prevent it by elwating the I gotten beyond the sluping point. Patients who Low annum of the want of fleeps after taking a a done of it, whereas their want of flup wis more frequently occasioned by this taking it in too large a dose. There are two ways

V Cases in which from faintness, or any Other cause sudden debility is induced upon the dystem. The excitability is thus accumue: the dystem. The excitability is thus accumue: I lated, and small doses of landament produce great effects. Defterman relates a last in the great effects. Defterman relates a last in the medical epocys of Din in which a common medical epocys of Din in which a common medical epocys of Din in which in a dose of Landamen induced death in a dose of Landamen induced death in a desired who has been outsinly debilitated by taking an exmetic.

of inducing fleep by means of Opieum. I By giving exactly as much of it as will raise the Systemato the Sluping point. 2 By giving it in so large a quantity as to depress the System to the Cuping point by its excep of thimulus. The latter is ahvays unsafe, in as it disposes the blood too powerful to the brain where it somes times creates disposes to effusion and death. By attending to this giving Landanum in the former way I have often indued easy Hup by giving from five to ten drops of it, When I am there from 50 to 200 would not have indued it, or if they had, it would have been at the expense of the wils I have menti: = oned. This well applies with equal force to those 2 The dose of Opium thould be chereased with the progress of debility. Towns of have often prescribed from two to ten grains a day in the townse of

V Lewise When it indues flups, and this lless does most good whin it continues bor & hours, so as completely to lock up exitability, and thus present its Waste in useles Serroutions & soro tions Take care only in giving it to induce protouto & Pups fless that there be no privious toding to wages from or effersion in & the brains her on I have said flup is a discuse, It is, a healthy apoplesy. I have taken notice of the salutary effects of the disease of thist in concen. - trating morbid excitement in the janus tothus Defending more vital parts of the body from it in the same Enanner that a lower wird hopina produces its salutary effects . how why away =

the typhus fever, and from two to fix grains of it at botime. In the Scarlet fuer agrain and an half of it were given in every hour for eight hours with great advantage. There is no limiting the dose of this mediume, When given at first in moderate quantities. DiBouguet of Paris took an himmedypains of it in the day for a Colis with rufety, and when it is religite his Complaint. If it worth given without hungs I believe it is businesseit is taken in too mall doses. It does most 3 It should be given during the day in Small Dores as well as in large doses at tright. In Cases of extreme weakness, the pulse thould be watched During Phip, I if it flag, the patient thout be waked , and a fresh lose. of landamen threed be given. Thouse the board neglect of this patrent practice and patrents die in their Hup in the

= Sup be made to perform the same salutary purpose by abstracting morbid actions from every part of the body and concentrating them in the brain. In this way as I shall say hereafter, nature often brings on the crisis of a low typhus fever, and in this way, we observe the generally carries of the his case of Durnher . The flup in both these Cases is from 12 to 24, or 30 hours. Revolled what was said in our Therap inbiths that we are too tender of the brain in translating Discuse from One part of the body to another. Its retaining its bossom healthy broganization repeated from healthy by hillyssy for for 20,00 30 years, - under fronte breadachs proteents for and of Drunkenness Jusing a long life, thou that that wish the torain is a much hartier trisers that has y generally been supposed. Take Care only in that there he no previous tendency to consistion or effusion of water in the brain. It will = ca

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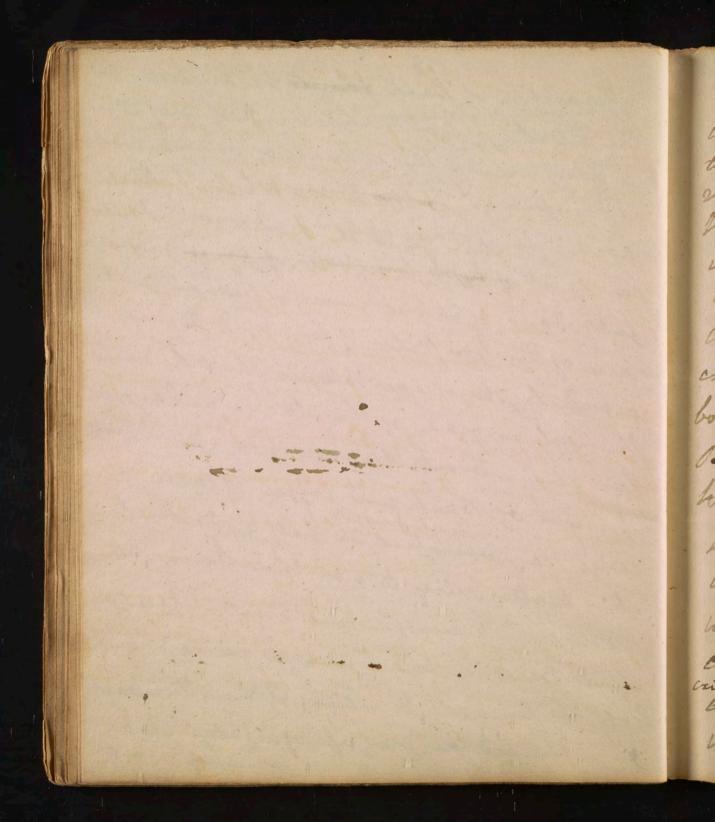
It Distantions of Spinson for a day on two when the System burnes inscribbe to its action, and other Himsulants used in its 5 When the opium Curses to act throughthe endicin of thestornach in common doses or when it produces pair in the head, on hehrefs at floreach give it by way of glyster. Runember the fact of hufblosing its effect upon one northil, and insplies to the other. a Double the grandity of Lundamen will be newpary to act upon the hystern when it injected into the bowels. Flintly be proportion as the putient servers, and the excitability of the hystern is restored, the Jose of landamens thould be lefoned in the same 10, eatio that it was enercased with the duay, on whole of anitability.

generally be safe where there has been little or no previous delisium, or head ach, and whethe the blood repols have been mes a of flasts Infficiently empties of this blood by previous bleiding, on the abstraction of aliment by a long duration of the fever. returne to p. 35.

Other may be used after Opium loves its effect. It is a great prompt & powerful Stich mulant, but to valatile that its aution Joon paper out of the System. From 30 to 60 droges of it may be taken meny hour in any of the Common mints of a patient. Back has eveny advantages in these States of fever. It is both a diffusible & Durableste = -mulant. Byin with the Infusion Unlep you have been called late in the discase, and afternands give the Back, with the Thursday bintine & Lewis ans an orme & anhalf, Landamun fifty hopes-mint water an Orner & common water six Ormes, mixed together in the form of a July. The dose thous he a table Ip overful of it way hour and everensed, and lepned with the encrease or ducay of cruitability. The

V The Spanish physicians have lately toto us that in the malignant flating the yellow fiver at ladis on the at quantity of Bush was taken Daily, I that a les grantity was of no Lewice.

quantity of Back Hands be encessed Until the patient takes six ourses of itin a day, provided the evenuse of debility makes it nuepary. Hotto But While I thus advise large dones of Bash, I must ald, there are cases of type low plates of five in which fuble doses of it are more offertual in the Cure of the low ftates of fever. Draselline a french physician titles us that he cured the typhus grade of the plague in Egypt by giving two tables proves ful of aufri--frision of Bail and Coffee of cach a large teaspoonsful in half a print of bois - his water every two or three hours. Even Bitters cometinaes produce quater effects than Back in the low and gangenous Clates of Junes. a duration of the willowstrack me thered the progress of a batal rive.

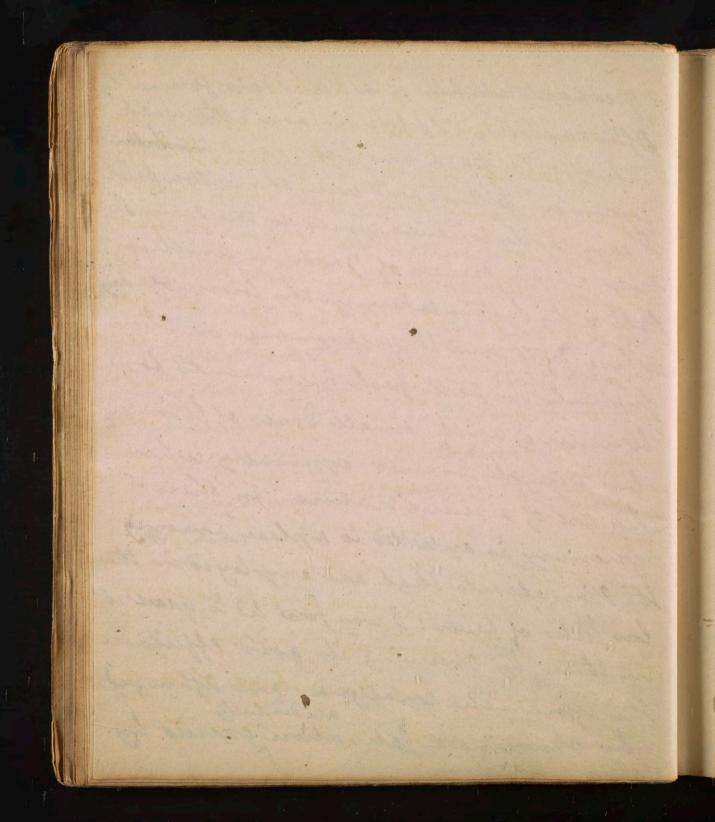


Jenes at the Illionois country after the largest doses of Bash had been given in it to me purpose. The Surely of these opposite modes of practice may be ausurated for in the following manner. In the Low mostrate, or gangenous fever the Systemis in One of the three following states. I a good deal could, and feely existability, 2 hubly could, and feely with existable. now in both these States of the System six ormes of Back taken in the Course of four and hourty hours, I can exist per would Involve powerful & salutary effects by overcoming morbid antison excitement where wer it existed, and consisting it into healthy cristing excitate instantly is just those cases in existing excitate instantly is just those cases in which there was weak excitement &

Vlaster stages its is go or when excital? has been inpended by motraited remote or exiting courses poursful Stimuli will be not only lafe, but indispensally newpany. went thinute in this cases Do harm.

great existability. I which I said formerly Often existed in fuble discesses) the weak infusion of Bush and Coffee, and the Items common bitters, and even the willow back I can easily Concine would do the same Sen - vice as his brunes of Back in another Hote of the System taken in the Course of a Day. These facts and the reasonings on them, fremish as with fresh arguments for beginning with small doses of think. - lants in all discuses, especially when they are of a recent nature, In their V menuny is entitled to a place among the Stimulants that are employed in the low States of fever. I was first as to give it in them, by observing its good effects in the Cynanche enaligna, and afterwards by Observing a faliration consisted by

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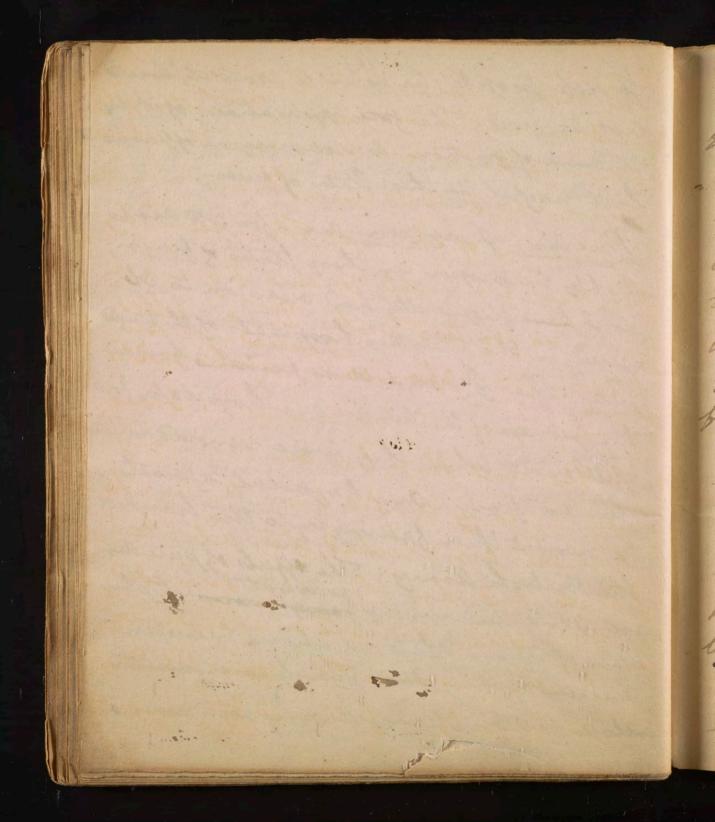
the application of a little menunial Fintement to the lide in a try places fives, instantly to remove the fever. I have Often employed since and with great advantage. Even where it does not affect The mouth, it does Service as a general Stimulant. When I frist gave this no: - ble medicine in prous much as I am de-- miling, I did not know that it had been in general less in other Countries. In the dame years and nearly at the Jame time of the year it was given by De wade in the west Judis, Delis: -holm in the west Indies and myself in this city by a without and Concert, and without even the knowledge of each Other; names. In the lower of my

V his Robert Wilson youls in high terms of the efficiency of this seemeds in the plague which affected the British Solviers in Egypt.

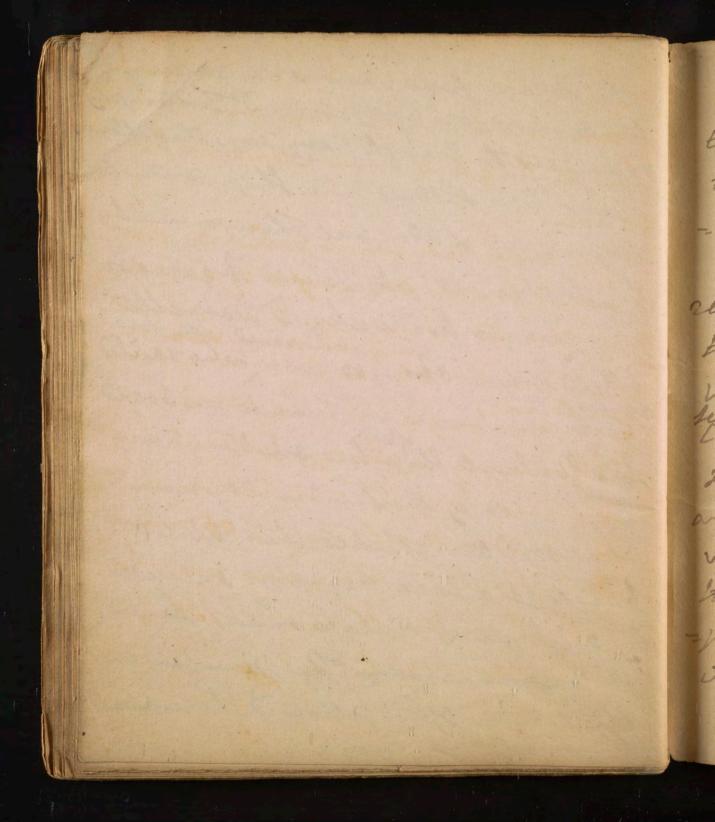
reading I have lines discovered that it was used as a liulagogue in fruens in Italy in the year 1739, and in other parts of Europse afterwards for the same purpose. It was busines it was given empirically, that it fell into disuse, for when given before the Lysternis reduce - w, it is either useles or hurtful. In the yellow fiver of 1798 which in love instances forbad bluding, a fativation was always useful, and it is remarkable it was most casily excited in wich cases! I have never heard of whom an instance of its producing mortification in thejes in a reduced for prostrate or typhus late of the System. The finell of menu: rial drutment is formetimes Offensive

I The Remedies which are myret to act upon the whole hystem this the medicine of the nose are arout Spirits - Other - Ammorria, in: - hald, or thust up the brose by means of The services which pet most powerfully upon the System through the Inedium of the bowds are Bark + Landanum - Wine arent prints - trippentine & lungo quan-= lities of water to large as to art his the Stimulus of this tention 6, 12/2/1

to sich propele, in which cases it should not be used. The for application of it by means of friction, is not only in offensive, but nogel in these States of fines. Pure air - from pure air - for cold air is highly improper in these States of fever, as I have frequently had occasion to Ob: - serve in the military hospitals of the United flate . Many our soldiers perished from the Colonep of the air in our hospitals, & that more when they were removed in winter from One hospital to another to minut this falling into the hands of the British army. The offerts of pure air are wonderful in the gendy was typhus States of fever. D'Lind enentions many in= - Hances of the yellow fever being converted into a wild intermittent by removing



the patients from land to the pure airy the over in the west profies. De hotter-phy: cician to the British havy say, the yellow fever was subdud in a thip under the Consmand of admiral Thompson by her living a dickly Island, & going on bette us that of 400 men who railed from Cayenne for Grance on board the Elephant thip but one did. They were cura by the Sea his. He remarks that this air checked their debribitations weats, but that they were dereuted by a Constant disire to make water. Instory Less is The serve tahetary Effects have Often followed the removal



of patients ill with low frees from town lite to a Country, and from a low to high & mountanous litre: In every case where putients asse removed for the per benefit of pure air, they thould be conveyed in a boat or in an arm the or when practicable for in a very easy want clair. Long & violent brotion of Carriage. Long & violent brotion of said formerly is always followed with an encrease of fiver, and Somehous with Inden death, as we to now be then witnessed in the yellow from hose - pital up un the Shore of the Sthing lkile in the year 1498.

